Materials Laboratory Manager – FAA NextGen Pavement Materials Lab

General Dynamics Information Technology is currently hiring a full-time Materials Laboratory Manager for the NextGen Pavement Materials Laboratory at the FAA’s National Airport Pavement Test Facility. This position is located in Atlantic City Airport – William J. Hughes Technical Center. The Materials Laboratory Manager will play a key role in the organization, and will be responsible for directing and supervising the activities of the personnel assigned to the laboratory where airport pavement materials are tested in accordance with ASTM, AASHTO and other industry recognized test methods. This is a challenging position and will require an individual with a strong technical background combined with strong leadership capabilities.

Salary Range: Starting at $9,000/month

Responsibilities include, but are not limited to:

- Provide technical assistance to FAA on airport pavement materials laboratory testing.
- Maintain accreditation based on AASHTO R18 criteria including AMRL/CCRL requirements.
- Development of laboratory standard operating procedures and ensure laboratory safety.
- Directly responsible for managing budget, personnel, and equipment.
- Ensure testing are in compliance with ASTM and AASHTO standards and requirements.
- Maintain a clean work environment.

Minimum Requirements:

- Minimum: B.S. in Civil Engineering
- 6 years of full-time professional civil engineering experience in civil engineering materials testing of asphalt, concrete, aggregate, and soils including experience testing with servo-hydraulic testing equipment.
- Comprehensive, in-depth knowledge of advanced concepts principles, practices, and techniques of engineering/science in the civil engineering discipline
- Possession of a current certificate of registration in active status as a professional engineer in any State of the United States in civil engineering discipline. Must be maintained during employment as the Materials Laboratory Manager.
- Previous experience in airport pavement materials laboratory testing.
- Pass standard background check

Benefits:

- Insurance – Health, Dental, Life, Long Term Care, etc.
- Paid Holidays and Paid Time Off
- 401k Match
- Tuition Reimbursement